JUN 1 0 2003



1600

RAW SEQUENCE LISTING DATE: 05/27/2003 PATENT APPLICATION: US/08/812,393B TIME: 15:09:37

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3 <110> APPLICANT: SHERMAN, LINDA A.
        LUSTGARTEN, JOSEPH
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 9 <130> FILE REFERENCE: 46147/55793
11 <140> CURRENT APPLICATION NUMBER: 08/812,393B
12 <141> CURRENT FILING DATE: 1997-03-05
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40 ttg gtt ctg cag gag gag gag aac gca gag ctc cag tgt agc ttt tcc
41 Leu Val Leu Gln Glu Gly Glu Asn Ala Glu Leu Gln Cys Ser Phe Ser
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44 atc ttt aca aac cag gtg cag tgg ttt tac caa cgt cct ggg gga aga
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45 Ile Phe Thr Asn Gln Val Gln Trp Phe Tyr Gln Arg Pro Gly Gly Arg
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53 Leu Thr Ser Thr Thr Val Ile Lys Glu Arg Arg Ser Ser Leu His Ile
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56 tee tee tee cag ate aca gae tea gge act tat ete tgt gee tea aat
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57 Ser Ser Ser Gln Ile Thr Asp Ser Gly Thr Tyr Leu Cys Ala Ser Asn
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60 tet gga gga age aat gea aag eta ace tte ggg aaa gge act aaa ete
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61 Ser Gly Gly Ser Asn Ala Lys Leu Thr Phe Gly Lys Gly Thr Lys Leu
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RAW SEQUENCE LISTING DATE: 05/27/2003 PATENT APPLICATION: US/08/812,393B TIME: 15:09:37

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85	Asp	Gly	Tyr	Lys	Ala	Ser	Arg	Pro	Ser	Gln	Glu	Asn	Phe	Ser	Leu	Ile	
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98				260					265		-2			270	1116	Val	
	) ccc	gto		260		gcg		ccc		acq	-			270			864
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100 101 102 104 105 106 108 110 112 113 114	Production	Value aca Three 290 agt agt Ser atce Ile	Phe 275 a ccg Pro	260 ctg ctg ctg cAla aga Arg cGly	cca Pro Ccc Pro gat Asp gto Val 325	Ala acc Thr ccc Pro 310 att Ile	aag Lys atc Ile 295 aaa Lys ctc Leu	Pro 280 gcg Ala ctc Leu act Thr	tcg Ser tgc Cys gcc Ala	Thr cag Gln tac Tyr ttg Leu 330 cag	acg Thr ccc Pro ctg Leu 315 ttc Phe	ctg Leu ctg Leu ggc	gcg Ala 285 tcc Ser gat Asp aga Arg	270 y ccg Pro cctg Leu gga Gly Val	accompany accomp	a cca g Pro c cca g Pro c ctc e Leu 320 g ttc g Phe	912 960
100 101 102 104 105 106 109 112 113 114 116	Proceeds of the process of the proce	Value aca Three 290 agt agt Ser atce Ile	Phe 275 a ccg Pro	260 ctg ctg ctg cAla aga Arg cGly	cca Pro CCC Pro gat Asp gtc Val 325 gac Asp	Ala acc Thr ccc Pro 310 att Ile	aag Lys atc Ile 295 aaa Lys ctc Leu	Pro 280 gcg Ala ctc Leu act Thr	tcg Ser tgc Cys gcc Ala	tac Tyr ttg Leu 330 cag Gln	acg Thr ccc Pro ctg Leu 315 ttc Phe	ctg Leu ctg Leu ggc	gcg Ala 285 tcc Ser gat Asp aga Arg	270 y ccg Pro c ctg Leu gga Gly yal aac Asn	acga Arga Arga Arga Arga Arga Arga Arga Ar	a cca g Pro c cca g Pro c ctc e Leu 320 g ttc g Phe	912 960 1008
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100 101 102 104 105 106 108 109 110 112 113 114 116 117 118 120 121	Proceeds of the Process of the Proce	Value acase Through 290 agt Ser atce Ile age Arg	tttc Phe 275 ccg Pro tttt Ser tat Tyr gago	260 ctg ctg cgc Ala 340 ctc Leu	cca Pro ccc Pro gat Asp gtc Val 325 gac Asp	Ala acc Thr ccc Pro 310 att Ile gcc Ala	aag Lys atc Ile 295 aaa Lys ctc Leu ccc Pro	Pro 280 gcg Ala ctc Leu act Thr gcg Ala cga	tcg Ser tgc Cys gcc Ala tac Tyr 345	Thr cag Gln tac Tyr ttg Leu 330 cag Gln	acg Thr ccc Pro ctg Leu 315 ttc Phe cag Gln	ctg Leu 300 ctg Leu ggc	gcg Ala 285 tcc Ser gat Asp aga Arg	270 CCG Pro	acgo Arc Arc Arc Arc Arc Arc Arc Arc Arc Arc	a cca g Pro c cca g Pro c ctc Leu 320 g ttc g Phe i	912 960 1008 1056
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176				100			_		105		_			110	Ser		
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RAW SEQUENCE LISTING DATE: 05/27/2003 PATENT APPLICATION: US/08/812,393B TIME: 15:09:37

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PATENT APPLICATION: US/08/812,393B

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Input Set : A:\46155793.app

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VERIFICATION SUMMARY

DATE: 05/27/2003

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TIME: 15:09:38

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